

Samsung QE100QN80FUXXH TV 2.54 m (100") 4K Ultra HD Smart TV Wi-Fi Carbon, Silver

Gamintojas: **SAMSUNG** · Modelis: **QE100QN80FUXXH** · EAN: **8806095989839** · Prekės kodas: **578592**



3 633,90 €

Kaina su PVM

Be PVM: **3 003,22 €**

Sandėlyje



Prekė internetu

Nuskenaukite kodą arba apsilankykite www.shopro.lt

Pagrindinės savybės

- ✓ 4K AI Upscaling & NQ4 AI Gen2 Processor: Powerful 4K AI processor optimises picture and sound for superior 4K viewing¹
- ✓ Quantum Matrix Technology Core with Mini LEDs: Watch what you love in incredible colour, contrast and clarity
- ✓ Dolby Atmos® with Object Tracking Sound Lite: Immersive surround sound that flows with every action
- ✓ AI Sound Pro: Expertly engineered sound, tailored for where and what you're watching
- ✓ Motion Xcelerator 144Hz: Game on glitch-free with ultra-smooth gameplay and perfect visuals



Aprašymas

Powerful AI. Exceptional picture.

NQ4 AI Gen2 Processor

Our powerful 4K AI processor upgrades everything you watch, with intelligent enhancements to your 4K entertainment. Powered by 20 neural networks, enjoy optimised brightness, depth, contrast, motion, sound and resolution - for an exceptional 4K experience.

Give your watchlist the 4K treatment

4K AI Upscaling

Our powerful 4K AI processor gets to work on whatever you're watching to give your visuals boosted clarity. From classic movies to the latest

releases, watch in automatically upscaled 4K glory for a sharper picture and fuller colour.

Optimises your content for the large screen

Supersize Picture Enhancer

Our intelligent 4K processor boosts sharpness, deepens blacks and upscales your content for immersive picture quality on your large screen.

Our advanced Mini LED technology

Quantum Mini LED

Experience ultra-fine contrast with Quantum Mini LED, precisely controlled by Quantum Matrix Technology Core. Quantum Mini LED in concentrated zones enable you to enjoy ultra-fine contrast and extra brightness in each scene.

Real Colours, Real QLED. You deserve nothing less.

Vibrant and accurate colours amplified by Samsungs Quantum Dot sheet that delivers 100% colour volume.

Taking sound to the next level

Dolby Atmos

Imagine those big movie moments, sounding bigger. Dolby Atmos technology delivers a sound experience that you can feel around you. You'll hear 3D surround sound that follows the movement on screen using our incredible virtual top channel audio.

Say goodbye to disposable batteries

SolarCell Remote

Consciously crafted, the universal remote charges on indoor light and keeps its charge from Radio-Frequency power harvesting, so you don't need any disposable batteries.

Game all day - no console needed.

Gaming Hub

Samsung Gaming Hub brings together the biggest console and streaming games from Xbox and other industry-leading partners, all in on one place. With no downloads, storage limits or console required, just turn on your TV and play.

Tailored recommendations from your favourite apps

Smart TV Powered by Tizen OS

Spend less time searching and more time watching. With BBC iPlayer, Netflix, Disney+, YouTube, Xbox and more, get personalised recommendations and instant access to the latest shows and movies on the best streaming apps. Plus access to 1,000s of extra TV Shows and Movies on Samsung TV Plus - all for free.

As easy as asking

Bixby and Alexa

Control your TV with your favourite Voice Assistant - with Bixby and Alexa built-in to your TV. Ask them to change the volume, find that new series, bring up your holiday photos, or check on your connected devices in your smart home. The possibilities are endless - you just need to ask.

Settings, adjusted for you

AI Mode

Enjoy a quick access menu with intelligent customisation features that optimises your picture and sound to your preferences. See details clearly with intelligent adaptive brightness that auto-adjusts to the lighting in your room, or pre-select your viewing preferences with AI Customisation Mode.

Expertly engineered sound, in real-time

AI Sound Pro

Experience sound that adapts to what you're watching, and where you're watching it. From Adaptive Sound Pro that adjust to your room and optimises audio for your content, to Active Voice Amplifier that enhances dialogue to combat background noise. Enjoy perfectly balanced audio, every time.

One-of-a-kind visuals that match your mood**Generative Wallpaper**

Create visuals that match your mood. Whether you're hosting, unwinding or relaxing, our AI-powered wallpaper creates stunning one-of-a-kind visuals that transform your space.

Add colour to every scene**Colour Booster Pro**

Our smart AI Colour Booster intelligently adjusts and enhances colour levels scene-by-scene. From the darkest night shots to the brightest landscapes, enjoy consistently high and accurate levels of colour for a bolder viewing experience whatever you're watching.

Witness exceptional detail with bright colours and bold contrast**Neo Quantum HDR**

Discover the true beauty of every scene – just as the creators intended. See the texture of the turf in sport, see full colours in the latest superhero movies, bring all onscreen action to real, vivid life.

Upgrade to HDR**Auto HDR Remastering**

Enjoy HDR-like picture quality, even with SDR content. Using AI, your TV learns the difference between SDR and HDR content and transforms it into vibrant HDR-like visuals. Experience brighter highlights, more vibrant colours and clearer details.

Adjusts the depth - just as you would see in real life**Real Depth Enhancer**

Real Depth Enhancer adjusts the foreground contrast to mirror how human eyes process depth. So when you are watching a nature documentary, it enhances an elephant's wrinkles while leaving the background as it is - just like a person's eyes would.

Enjoy authentic colour, validated by PANTONE**PANTONE Validated**

Enjoy colour validated by industry leading experts at Pantone®. Samsung TVs are verified for the accurate representation of up to 2,030 Pantone colours and 110 added skin tones so that every hue, tint and skin tone offers a more accurate and beautiful picture.

Samsung TVs and soundbars, the perfect harmony**Samsung Q-Symphony**

Boost your viewing experience with integrated sound from your TV and soundbar. Why let a soundbar or TV work solo when you can amp up your entertainment with even more powerful speakers that work together seamlessly, for a fully immersive sound experience.

Sound that tracks the action on-screen

Object Tracking Sound Lite

Hear onscreen action amplified from left-to-right as your entertainment unfolds. So you can hear a car fly along your screen or the crowd cheering all around you.

Game up to 4K 144Hz motion**Motion Xcelerator 144Hz**

Enjoy ultra-smooth gameplay on Xbox, PS5 and all your favourite next-gen consoles and PC games with Motion Xcelerator technology. Make the most of lag-free gaming with ultra-responsive motion, perfect for fast-paced games on your TV with smooth, clear visuals.

Just turn on and play**AI Auto Game Mode**

Get the edge over your competition. AI Auto Game Mode recognises the genre of game you are playing, and automatically adjusts the settings. RPG? Witness incredible graphics. Racing? Experience ultra-smooth motion. So all you need to do is turn on your game and play.

Level Up Your Gameplay

Game Bar

The advanced Game Bar puts you in command, so you can optimise your gameplay with ease. Switch between wide 21:9 or ultrawide 32:9 aspect ratios, check input lag, activate virtual aim point or minimap zoom, and more.

HDR Gaming without screen tearing and stuttering

FreeSync Premium Pro

AMD FreeSync Premium Pro works with your next gen console to give you an exceptional gaming experience: combining reduced screen tearing and stuttering with exceptional High Dynamic Range (HDR) visuals. Watch your games come to life in spectacular colour and detail, just as the creators intended.

Entertainment for every day. Always for free.

Samsung TV Plus

Watch 1000s of TV shows and movies, all for free, anytime, anywhere you want with Samsung TV Plus. Get instant access to live and on demand entertainment like The Graham Norton Show and Poldark. Stream the latest news on Sky News and catch-up on kids shows, sports and more with no strings attached.

Keeping your private information private

Samsung Knox Security

With today's TVs holding your passwords and private payment information, Samsung Knox Security keeps your data protected with multi-layered security, constant system monitoring and updates and the automatic blocking of harmful attacks. Stay secured, stay entertained.

Set your hands free

Universal Gestures

Turn your wrist into the remote. Universal Gestures lets you control your TV with simple motions of your Galaxy Watch. Whether you're working out, cooking, or multitasking, easily control your TV with intuitive gestures.

See more, spend less

AI Energy Mode

Save energy with AI Energy Mode and SmartThings. With AI Energy Mode, your TV adjusts the brightness depending on the content and the surrounding light levels to reduce overall energy consumption. You can monitor the energy usage of your TV and other compatible devices through Map View on your TV.

Control your TV from your phone

Quick Remote

Use your smartphone as your remote. With Quick Remote, use your smartphone to change channels, adjust the volume, and more.

Techninė specifikacija

Specifications	
Sandėlio grupė	LCD TVs [+83][-114]
Display	
Display diagonal	2.54 m (100")
HD type	4K Ultra HD
Display resolution	3840 x 2160 pixels
Display technology	Neo QLED
Screen shape	Flat
Native aspect ratio	16:9

Motion interpolation technology	Motion Xcelerator
LED backlight	Yes
LED backlighting type	Mini LED
Native refresh rate	100 Hz
Display refresh rates supported	144 Hz
Display diagonal (metric)	252 cm
TV tuner	
Tuner type	Analog & digital
Digital signal format system	DVB-C, DVB-S2, DVB-T2
Smart TV	
Smart TV	Yes
Internet TV	Yes
Operating system installed	Tizen
Apple AirPlay 2 support	Yes
Sound mirroring	Yes
Hybrid Broadcast Broadband TV (HbbTV)	Yes
Hybrid Broadcast Broadband TV (HbbTV) version	2.0.3
Smart modes	Filmmaker
TV initiate mirroring	Yes
Audio	
RMS rated power	30 W
Audio output channels	4.0 channels
Audio decoders	Dolby Atmos
Sound modes	Adaptive Sound Pro
Active voice amplifier (AVA)	Yes
Enhanced Audio Return Channel (eARC)	Yes
Object Tracking Sound+ (OTS+)	Yes
Network	
Wi-Fi	Yes
Bluetooth	Yes
Ethernet LAN	Yes
Wi-Fi standards	Wi-Fi 5 (802.11ac)
Bluetooth version	5.3
Web browser	Yes

Design

Product colour	Carbon, Silver
VESA mounting	Yes
Panel mounting interface	600 x 400 mm
Bezel type	3 Bezel-less
Stand colour	Black

Performance

High Dynamic Range (HDR) supported	Yes
High Dynamic Range (HDR) technology	Neo Quantum HDR
Eco sensor	Yes
TV key support	Yes
Backlight dimming technology	Supreme UHD Dimming
Picture processing technology	Samsung Real Depth Enhancer
AMD FreeSync	Yes
AMD FreeSync type	FreeSync Premium Pro
Game features	Auto Low Latency Mode (ALLM), Dynamic Black EQ, Game Motion Plus, HGiG, Mini Map Zoom, Super Ultra Wide Game View, Surround Sound, Variable Refresh Rate (VRR)
Tap view	Yes
Multi View	Yes

Ports & interfaces

HDMI ports quantity	4
USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity	2
Common interface (CI)	Yes
Common interface Plus (CI+)	Yes
Ethernet LAN (RJ-45) ports	1
Digital audio optical out	1
RF ports quantity	3
Common interface Plus (CI+) version	1.4
Consumer Electronics Control (CEC)	Anynet+

Management features

Electronic Programme Guide (EPG)	Yes
On Screen Display (OSD)	Yes
Number of OSD languages	28
Auto power off	Yes
Works with the Google Assistant	Yes

Power	
Power consumption (standby)	0.5 W
Energy efficiency class (SDR)	F
Energy efficiency class (HDR)	G
Energy consumption (SDR) per 1000 hours	175 kWh
Energy consumption (HDR) per 1000 hours	447 kWh
Power consumption (max)	430 W
AC input voltage	220 - 240 V
AC input frequency	50/60 Hz
Energy saving mode	Yes
Energy efficiency scale	A to G
Brand-specific features	
Samsung technologies (AV/TV)	AI Auto Game Mode, Art Store, Auto HDR Remastering, EyeComfort Mode, Generative Wallpaper, Karaoke Mode, NQ4 AI Gen2 Processor, Q-Symphony, Real Depth Enhancer, Samsung TV Plus, Smart Calibration, Supersize Picture Enhancer, Supreme UHD Dimming, Wide Viewing Angle
Weight & dimensions	
Width (with stand)	2229.8 mm
Depth (with stand)	415.4 mm
Height (with stand)	1332.4 mm
Weight (with stand)	60.3 kg
Width (without stand)	2229.8 mm
Depth (without stand)	57.4 mm
Height (without stand)	1273.4 mm
Weight (without stand)	58.9 kg
Stand width	172.3 cm
Stand depth	41.5 cm
Packaging data	
Package width	2399 mm
Package depth	230 mm
Package height	1444 mm
Package weight	80.7 kg
Packaging content	
Remote control included	Yes
Remote control type	TM2360E (UK Add TM1240A)

Matmenys ir svoris

Matmenys (I × P × A)	24,00cm × 240,00cm × 145,00cm
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Svoris	78,50kg
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